

1 What is claimed is:

2 1. A process for applying remotely-stored information to an appliance via a  
3 mobile device, the appliance being connected to a first computer system,  
4 the process comprising:

5 designating a first piece of the remotely-stored information to be  
6 processed and the appliance to which the first piece of information is to be  
7 applied as instructions in the mobile device;

8 sending the instructions from the mobile device to the first computer  
9 system via a first network;

10 retrieving the first piece of information and converting the first piece of  
11 information to a format suitable for the appliance; and

12 applying the first piece of information to the appliance for processing  
13 according to the instructions.

14  
15 2. The process of Claim 1, wherein a plurality of appliances are connected to  
16 the first computer system, the mobile device further designating the  
17 appliance among said plurality of appliances in the instructions.

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19 3. The process of Claim 2, wherein said plurality of appliances are registered  
20 in the first computer system.

21  
22 4. The process of Claim 2, wherein the mobile device designates the  
23 appliance by specifying the appliance identity in the instructions.

24  
25 5. The process of Claim 1, wherein the mobile device designates the first  
26 piece of information by incorporating the location of the first piece of  
27 information into the instructions.

28  
29 6. The process of Claim 1, wherein the first network includes a gateway with  
30 which the mobile device communicates by using standard  
31 telecommunication protocols, and the gateway converts the instructions to a  
32 format which the first computer system understands.

1 7. The process of claim 1, wherein the first piece of information is stored in a  
2 second computer from which the first computer system retrieves the  
3 information according to the instructions.  
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5 8. The process of Claim 1, wherein the appliance is a printer, and the first  
6 computer system converts the first piece of information to a print job in a  
7 format suitable for printing.  
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9 9. The process of Claim 9, wherein the first computer system converts the first  
10 piece of information to a PDL format for printing.  
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12 10. A computer system which allows a user of a mobile device to apply  
13 remotely-stored information to an appliance designated by the mobile  
14 device, wherein the appliance is connected to the computer system, the  
15 computer system comprising:

16 an interface for receiving instructions from the mobile device via a first  
17 network, wherein the instructions designate a first piece of the remotely-  
18 stored information to be processed and the appliance to which the first  
19 piece of information is to be applied;

20 a sub-computer system connected to the interface, for processing the  
21 instructions, retrieving the first piece of information, and further passing the  
22 first piece of information to the appliance for processing.  
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24 11. The system of Claim 10, wherein the mobile device designates the first  
25 piece of information by incorporating the location of the first piece of  
26 information into the instructions such that the computer system is capable of  
27 retrieving the first piece of information  
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29 12. The system of Claim 10, wherein the sub-computer system converts the  
30 information to a format suitable for the appliance.  
31

1 13. The system of Claim 12, wherein the appliance is a printer, and the sub-  
2 computer system converts the first piece of information to a print job in a  
3 format suitable for printing.  
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5 14. The system of Claim 10, wherein the first piece of information is stored in a  
6 second computer being connected to said system.